

## Message Text

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ORIGIN INT-05

INFO OCT-01 EUR-12 ISO-00 OES-07 EPA-04 L-03 CIAE-00  
INR-07 NSAE-00 /039 R

DRAFTED BY INT/FWS / IA;RASCRIABINE  
APPROVED BY OES/ENP/EN:DRKING  
INT/FWS/IA;LNMASON  
EPA (EXEC SEC);PSHOSTAL  
EUR/SOV;RWINDSOR  
OES/ENP/EN:CHSANDERS

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FM SECSTATE WASHDC  
TO AMEMBASSY MOSCOW

UNCLAS STATE 191095

E.O. 11652: N/A

TAGS: SENV, US, UR

SUBJECT: US-USSR ENVIRONMENTAL AGREEMENT, ACTIVITY  
02.05-7103, THE ECOLOGY AND ECONOMIC SIGNIFICANCE OF THE  
WOLF.

1. REQUEST EMBASSY PASS FOLLOWING MESSAGE DATED 11 AUGUST  
TO ACADEMICIAN V.E. SOKOLOV, INSTITUTE OF EVOLUTIONARY MOR-  
PHOLOGY AND ANIMAL ECOLOGY, WITH COPIES TO V.V. KRINITSKY,  
MAIN CONSERVATION ADMINISTRATION, USSR MINISTRY OF AGRI-  
CULTURE; AND KAZAKOV, HYDROMET.

REF: STARIKOV-SCRIABINE CONVERSATION 10 AUGUST.

2. 02.05-7103 11 AUGUST, 1977

ACADEMICIAN V.E. SOKOLOV  
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INSTITUTE OF EVOLUTIONARY MORPHOLOGY AND ANIMAL ECOLOGY  
LENINSKY PROSPECT 33  
MOSCOW, USSR

DEAR VLADIMIR EVGENEEVICH:

WE WOULD LIKE TO FURNISH THE SOVIET SIDE WITH ADDITIONAL

INFORMATION CONCERNING US WOLF DELEGATION SLATED TO VISIT  
USSR IN THIRD QUARTER OF 1977.

THE TRANSMITTERS TO BE USED EMIT SIMPLE UNMODULATED PULSES  
AND HAVE EXTREMELY LOW POWER OUTPUT OF APPROXIMATED 0.16  
MILLIWATTS. VOLTAGE IS 2.7 VOLTS AND CURRENT DRAIN IS  
0.2 MILLIAMPERES. POWER OUTPUT EFFICIENCY IS ABOUT 33  
PERCENT. THE FREQUENCY RANGE IS 150.700 - 151.900 MEGA-  
HERTZ. TRANSMISSION RANGE IS 16-50 KILOMETERS TO CUSTOM  
RECEIVER IN AIRCRAFT AT 750 - 3,000 METERS ALTITUDE.  
BATTERY LIFE OF TRANSMITTER IS APPROXIMATELY THREE AND ONE  
HALF YEARS. RECEIVER CIRCUIT DIAGRAM WILL BE AVAILABLE  
FOR INSPECTION.

3. THE US SIDE WILL BRING THE FOLLOWING EQUIPMENT:

10 RADIO TRANSMITTER COLLARS  
2 RADIO RECEIVERS CUSTOM MADE FOR PICKING UP RADIO CALLER  
SIGNALS  
4 DIRECTIONAL ANTENNAE  
2 EARPHONES  
36 STEEL TRAPS  
ASSORTED ANESTHETIZING DRUGS  
PROCESSING EQUIPMENT

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4. THE PURPOSE OF THE EQUIPMENT IS TO LOCATE WOLVES AND  
PACKS BY SCIENTISTS TO PROVIDE INFORMATION ON THE LOCATION  
AND NUMBER OF PACK MEMBERS, RATE OF KILL OF PREY, GENERAL  
BEHAVIOR, DISPERSAL, WOLF MOVEMENT, HOME RANGES AND INTER-  
ACTION WITH OTHER PACKS AND WITH PREY.

5. US TEAM INVITES SOVIET COLLEAGUES TO WORK JOINTLY ON  
RADIO TRACKING TO LEARN THE TECHNIQUE. MECH WISHES TO  
INDICATE THAT THE PURPOSE OF THE PROGRAM IS TO EXCLUSIVELY  
TRAIN SOVIET SPECIALISTS IN RADIO TRACKING TECHNIQUE. ALL  
EQUIPMENT LISTED ABOVE WILL BE LEFT IN USSR FOR SOVIET  
SPECIALISTS TO USE IN ADOPTING RADIO TRACKING TECHNIQUE  
FOR FUTURE SOVIET WOLF STUDIES.

6. THIS ACTIVITY HAD BEEN DESCRIBED BY MECH AND BIBIKOV  
IN SEPTEMBER, 1973, IN STOCKHOLM. BIBIKOV, THEREFORE,  
SHOULD BE FAMILIAR WITH APPLICATION OF RADIO TRACKING TO  
WOLF STUDIES. THE PLANS FOR THIS PROGRAM HAVE BEEN UNDER-  
WAY FOR A NUMBER OF YEARS WITH LITTLE PRODUCTIVE JOINT  
WORK ON WOLF STUDIES TO DATE. THE POSSIBILITY FOR US WOLF  
SPECIALIST VISIT TO USSR HAS AGAIN BEEN INCLUDED IN MEMOR-  
ANDUM OF JOINT COMMITTEE. WE WOULD ENCOURAGE THE BEGIN-

NING OF JOINT WOLF STUDIES BETWEEN SPECIALISTS OF OUR TWO  
COUNTRIES.

ALL EQUIPMENT HAS ALREADY BEEN ORDERED AND IS READY FOR  
TRANSMITTAL TO SOVIET SPECIALIST. THE LOCATION FOR JOINT  
WOLF STUDIES IS LEFT TO DESCRETION OF SOVIET SPECIALISTS.

7. MECH WISHES TO COME 12 SEPTEMBER - 30 SEPTEMBER WITH  
EXTENSION OF ONE WEEK, IF NECESSARY.

8. PLEASE NOTIFY US SIDE OF POSSIBILITY OF VISIT AS  
SOON AS POSSIBLE. US SIDE WISHES TO SEND 3 SPECIALISTS:  
DR. DAVID MECH, MR. JEFFREY RENNEBERG, AND MR. STEPHEN  
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MECH. SINCERELY YOURS, R. PUTZ. CHRISTOPHER

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** AGREEMENTS, ECOLOGY, SPECIES PROTECTION, ECONOMIC AGREEMENTS, WILD LIFE, FUR BEARING ANIMALS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 12-Aug-1977 12:00:00 am  
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**Decaption Note:**  
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**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
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**Disposition Event:**  
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**Drafter:** FWS / IA;RASCRIABINE  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
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**Message ID:** 9d40755b-c288-dd11-92da-001cc4696bcc  
**Office:** ORIGIN INT  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**Page Count:** 3  
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**Review Release Event:** n/a  
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**Status:** NATIVE  
**Subject:** US-USSR ENVIRONMENTAL AGREEMENT, ACTIVITY 02.05-7103, THE ECOLOGY AND ECONOMIC SIGNIFICANCE OF THE WOLF.  
**TAGS:** SENV, US, UR  
**To:** MOSCOW  
**Type:** TE  
**vdkgvwkey:** odb://SAS/SAS.dbo.SAS\_Docs/9d40755b-c288-dd11-92da-001cc4696bcc  
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